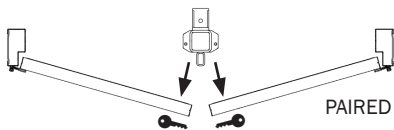


# PD-520 PAIRED MEASURING GUIDE & ORDER FORM



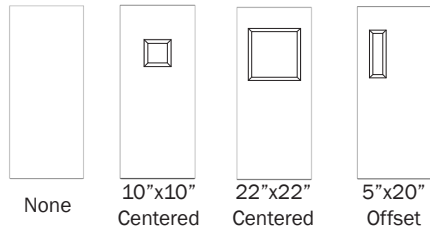
1150 S. 48<sup>TH</sup> STREET, GRAND FORKS, ND 58201  
**Phone:** 701.746.4519 | **Toll Free:** 877.446.1519  
**Website:** psfloodbarriers.com  
**Email:** 4psinfo@psindustries.com

## SWING DIRECTION:

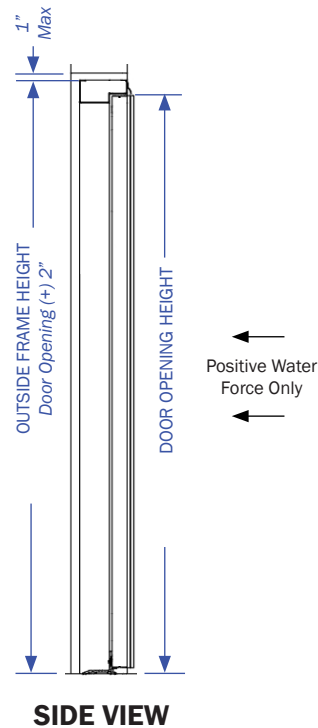


Key = Keyed Side of Door

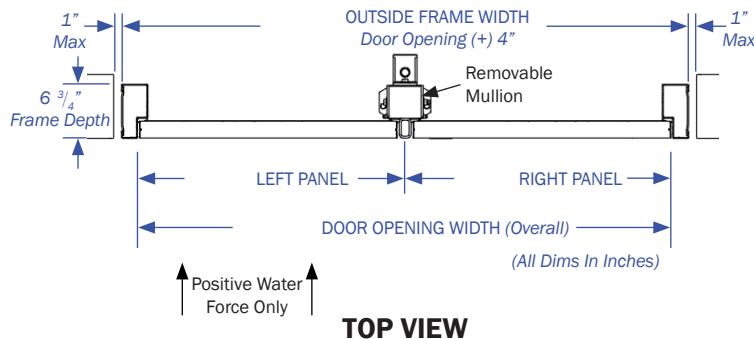
## VISION LITE OPTIONS:



(Viewable Opening Size Shown)



**SIDE VIEW**



**TOP VIEW**

## SOLD/QUOTE TO:

NAME:

COMPANY:

ADDRESS:

CITY, STATE, ZIP:

PHONE:

FAX:

EMAIL:

## PROJECT INFO:

PROJECT NAME:

OPENING NAME:

QUANTITY:

LEFT PANEL OPENING WIDTH: (inches)

RIGHT PANEL OPENING WIDTH: (inches)

DOOR OPENING WIDTH: (OVERALL) (inches)

DOOR OPENING HEIGHT: (inches)

## PAIRED ACTIVE PANEL(S):

## LATCHING HARDWARE:

## CLOSER:

LEFT PANEL

RIGHT PANEL

BOTH PANELS

PANIC HARDWARE:

EXTERIOR TRIM:

ACTIVE PANEL(S)  
(INCLUDED)

## VISION LITES:

## VISION LITE LOCATION:

## MOUNTING SURFACE:

10"x 10"

LEFT PANEL

CIP

22"x 22"

RIGHT PANEL

CMU (WALL THICKNESS  
GROUT-FILLED) IN INCHES

5"x 20"

BOTH PANELS

STRUCTURAL STEEL

## DOOR/FRAME MATERIAL:

## THRESHOLD TYPE:

MILD STEEL (STANDARD)

No. 2b (MILL FINISH)

1/2" ADA (STANDARD)

316 STAINLESS STEEL

No. 4 (BRUSHED FINISH)

1 1/4" RAISED

No. 6 (POLISHED FINISH)

(Required with WPH greater than 120")

## TOP COAT PAINT COLOR:

(SHERWIN-WILLIAMS INDUSTRIAL ENAMEL)

S/W#

COLOR:

[sherwin-williams.com](http://sherwin-williams.com)

## STAMPED CALCULATIONS REQUESTED:

## FM LABEL REQUESTED:

YES

STATE

NO

YES

NO

(Registered professional engineer stamped calculations from within the state or territory the building will be constructed or substantially improved.)

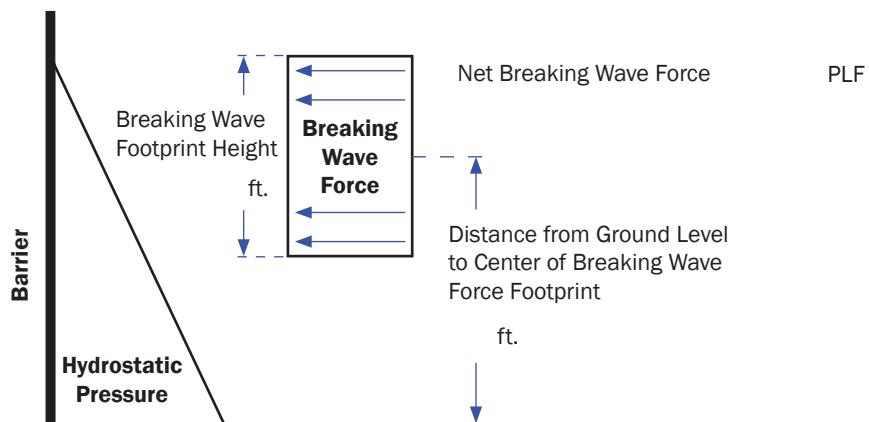
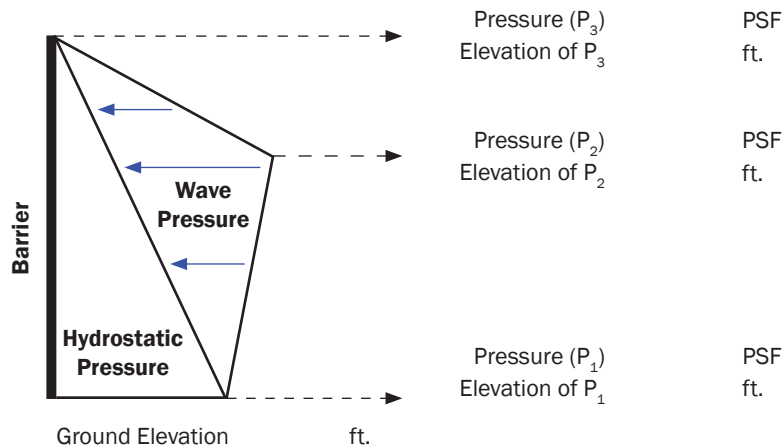
(Available on Specific Product Configuration, Consult PS Industries for Details; Maximum WPH of 36".)

## LOADING FORM



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### WAVE LOAD DIAGRAMS



\*ASCE 7-10/16, Section 5.4.4.2 & Figure 5.4-1

### LOAD INFO:

FLOOD LOAD REGULATION:

ADDITIONAL LOAD CODE(S):

**HYDROSTATIC LOAD:** YES

WATER PROTECTION HEIGHT (WPH): (inches) UNIT WEIGHT OF FLUID: (PSF)

IS FLUID HEIGHT PRORATED TO INCLUDE OTHER LOADING?:

EXPLAIN:

**HYDRODYNAMIC LOADS:** YES NO

HYDRODYNAMIC PRESSURE: (PSF)

DRAW COEFFICIENT: VELOCITY OF WATER: (ft/s)

**IMPACT LOADS:** YES NO

IMPACT FORCE: (lbs) IMPACT FOOTPRINT WIDTH: (inches)

ELEVATION OF IMPACT: (ft) IMPACT FOOTPRINT HEIGHT: (inches)

DEBRIS WEIGHT: (lbs) VELOCITY OF OBJECT: (ft/s)

ACCELERATION DUE TO GRAVITY: (ft/s) IMPACT DURATION: (ft/s)

IMPORTANCE COEFFICIENT: ORIENTATION COEFFICIENT:

DEPTH COEFFICIENT: BLOCKAGE COEFFICIENT:

MAX RESPONSE RATIO FOR IMPULSIVE LOAD:

**WIND LOADS:** YES NO

WIND LOAD REGULATIONS:

WIND PRESSURE: (PSF) WIND SPEED: (mph)

**FAN PRESSURE:** YES NO

FAN PRESSURE: (PSF)

**WAVE LOADS:** YES NO

BASE FLOOD ELEVATION: (ft) GROUND ELEVATION: (ft)

DYNAMIC PRESSURE COEFFICIENT: ANGLE OF OBLIQUE WAVE: (°)

NET BREAKING WAVE FORCE: (PLF) LOCAL STILL WATER DEPTH: (ft)

MAXIMUM COMBINED STATIC AND DYNAMIC PRESSURES: (PSF)

**NOTICE** Provide all information above that applies, unless clearly called out in supplemental drawings.